

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 6-89) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>								ATTY DOCKET NO.: NG(ST)-6445	SERIAL NO.			
								APPLICANT: Ian S. Robinson, et al.				
								FILING DATE:	GROUP:			
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER						DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
KMB	5	9	0	3	5	5	5	05/11/99	Wildauer, et al.			
KMB	6	3	0	7	8	9	2	10/23/01	Jones, et al.			
FOREIGN PATENT DOCUMENTS												
	DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
											YES	
											NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
KMB	1	Henry Kwok and Douglas Jones, "PAR Reduction Via Constellation Shaping", ISIT 2000, Sorrento, Italy, June 25 – 30, 2000, pg. 166										
EXAMINER	/Kevin M Burd/						DATE CONSIDERED			12/06/2006		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent applicants' attorney.												

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/606,721
DEC 03 2004 (Use as many sheets as necessary)				Filing Date	26 June 2003
Sheet	1	of	1	First Named Inventor	Ian Robinson
				Art Unit	2661
				Examiner Name	Unknown
				Attorney Docket Number	NG(ST)6445

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
KMB		European Search Report for EP 03 025 730.7 filed November 10, 2003; Report completed October 28, 2004 by Examiner M. Marselli			
KMB		FARNESE D et al: "Pulse Superposition: A Technique for Peak-to-Average Power Ratio Reduction in OFDM Modulation"; ICC 2002, 2002 IEEE International Conference on Communications. Conference Proceedings. New York, NY April 28-May 2, 2002, IEEE International Conference on Communications, New York, NY: IEEE, US, vol. VOL. 3 of 5, 28 April 2002 (2002-04-28), pages 1682-1685, XP001046168 ISBN: 0-7803-7400-2 *abstract* *page 1682, left-hand column, lines 10-24* *page 1682, right-hand column, last paragraph-page 1683, right-hand column, line 2* *figures 1,2*			
KMB		MUELLER S H et al.: "OFDM With Reduced Peak-to-Average Power Ratio by Multiple Signal Representation - Reduction Du Facteur De Crete en OFDM Par Representation Multiple Du Signal"; Annales Des Telecommunications-Annals of Telecommunications, Presses Polytechniques et Universitaires Romandes, Lausanne, CH, vol. 52, no. 1/2, February 1997 (1997-02), pages 58-67, XP000991143 ISSN: 0003-4347 *page 58, right-hand column, last paragraph-page 59, left-hand column, line 22* *page 62, left-hand column, line 1-page 63, right-hand column, line 16* *figures 3-5*			
KMB		JAYALATH A D S et al: "Reduced Complexity PTS and New Phase Sequences for SLM to Reduce PAP of an OFDM Signal"; VTC 2000-Spring. 2000 IEEE 51st. Vehicular Technology Conference Proceedings. Tokyo, Japan, May 15-18, 2000, IEEE Vehicular Technology Conference, New York, NY: IEEE, US, vol. VOL. 3 of 3. Conf. 51, 15 May 2000 (2000-5-15), pages 1914-1917, XP000968337 ISBN: 0-7803-5719-1 *page 1915, left-hand column, line 8-page 1916, left-hand column, line 17* *figures 1, 2*			

Examiner Signature	/Kevin M Burd/	Date Considered	12/06/2006
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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